

SYSTEMS AND METHODS FOR THE DEPOSITION AND CURING OF COATING COMPOSITIONS

Abstract of Disclosure

Systems and methods are presented for creating a combinatorial coating library. These systems and methods include a coating system operatively coupled to at least one of a plurality of materials suitable for forming at least one coating layer on a surface of one or more substrates and a curing system operative to apply at least one of a plurality of curing environments to each of a plurality of regions associated with the at least one coating layer and their use. The combinatorial coating library prepared comprises a predetermined combination of at least one of the plurality of materials and at least one of the plurality of curing environments associated with each of the plurality of regions.

09682829 102304

Figures

09682829-10301